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(54) Title: ESTERS OF FLAVONOIDS WITH ω -SUBSTITUTED C6-C22 FATTY ACIDS

(57) Abstract: The invention refers to esters of flavonoids such as flavones, flavonols, flavanones, flavanols, flavanolols, isoflavones, anthocyanins, proanthocyanidins, chalcones, aurones and hydroxycoumarins conjugated by an ester bond to an ω substituted C6-C22 fatty acid. These flavonoid derivatives exhibit excellent skin protecting properties especially against damages due to UV-radiation. They show very good chemical stability and are easily incorporated into cosmetic and pharmaceutical formulations.

WO 2005/000831 A1